

**ABSTRACT OF THE DISCLOSURE**

A circuit and method are disclosed for monitoring the state of at least one switch. The circuit may include a first circuit, coupled to a switch, for detecting whether the switch is in one of a closed state and an open state and generating a signal having a value based upon the detection. The circuit may further include a second circuit, coupled to the first circuit, for  
5 configuring the first circuit to selectively detect the switch switching from a normally open state and to selectively detect the switch switching from a normally closed state.